# WARNING

# IMPORTANT NOTICE DO NOT DETACH

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# MONTHLY STATUS REPORT for Omega OU02 RI/FS

Reporting Period: 06-27-09 through 07-31-09 Task Order Period of Performance: 02-06-09 through 10-31-09

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743 Project Manager: Tom Perina

### A. Expenditure Limit

\$336,260.67 (43.95 %) of the Task Order Ceiling (\$765,138.00) has been expended.

### B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.* 

### Task 1 - Project Planning and Support (PP)

• Project Manager with the help of support staff performed routine project management activities including cost and budget tracking, and monthly reporting.

#### Task 2 - Community Involvement (CR)

• The Project Manager and GIS Specialist assisted EPA in the preparation of a fact sheet.

### Task 3 - Field Investigation / Data Acquisition (FI)

• The Contracts Administrator, Jr. Engineer, two Health and Safety Specialists, and Project Manager prepared purchase orders and subcontractor tasking documents.

#### Task 5 - Analytical Support and Data Validation (AN)

 The Contracts Administrator and Project Manager prepared purchase orders and subcontractor tasking documents.

#### Task 6 - Data Evaluation (DE)

- The Project Manager and Project Hydrogeologist, revised and calibrated the numerical model.
- The Jr. Scientist, Project Chemist, Sr. Statistician, Sr. Technician, and Database Specialist Scientist prepared a memorandum on passive diffusion bag sampling dated July 21, 2009.
- The Contracts Administrator and Project Manager prepared purchase orders and subcontractor tasking documents.
- NOTE: In July, the Project Hydrogeologist and Project Manager inadvertently charged thirty three (33) and eighteen (18) hours, respectively, to Task 6.01 instead of to Task 10.01 for remedial alternative simulations. The transfer of fifty one (51) hours will be reflected in next month's invoice.

#### Task 7 - Risk Assessment (RA)

No Activity

#### Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

#### Task 9 - Remedial Investigation Report (RR)

No Activity

#### Task 10 - Remedial Alternatives Screening (RS)

• CH2M HILL prepared the alternatives development and screening section of the Feasibility Study and attended a meeting with EPA and PRPs on June 17. The Project Manager, two Sr. Engineers, Database Specialist, GIS Specialist, Jr. Scientist, and support staff participated in these activities.

### Task 11 - Remedial Alternatives Evaluation (RE)

No Activity

#### Task 12 - FS Report (FS)

• The Project Hydrogeologist prepared the Feasibility Study report.

# Task 13 - Post RI/FS Support (PR)

No Activity

# Task 15 - Task Order Closeout (CO)

No Activity

C. Scope, Schedule, and Budget Variances None

D. Budget Notification and Forecasting

None

# **SUMMARY OF COSTS BY TASK**

Task Order No.: 038-RICO-09BC Task Order Name: OMEGA OU02 RI/FS

Invoice Number:

006

EP S9 08 04 EPA Contract No.: Contract Date: 09/24/2008 Reporting Month: July, 2009

Period: Jun/2009 through Jul/2009

Client			Curren	t Month	Cumulative	Cost-to-Date	WP B	Rudget	Rema	aining
Task No.	Task No.	Task Name	Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.03	PROJECT MANAGEMENT	7	1,424.68	54	10,109.65	110	16,515.00	56	6,405.35
1	PP.04	SITE SPECIFIC PLANS	0	0.00	64	10,157.18	130	15,386.00	66	5,228.82
2	CR	COMMUNITY INVOLVEMENT	7	1,313.01	8	1,513.44	80	12,740.00	72	11,226.56
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	31	4,082.26	467	69,134.60	956	219,417.00	489	150,282.40
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	2	282.96	14	1,776.50	212	26,472.00	198	24,695.50
6	DE	DATA EVALUATION	229	37,442.25	607	108,329.01	697	98,280.00	90	-10,049.01
7	RA	RISK ASSESSMENT	0	0.00	0	0.00	4	545.00	4	545.00
8	TT	TREATABILITY STUDY/PILOT TESTING	0	0.00	0	0.00	282	88,414.00	282	88,414.00
9	RR	RI REPORT	0	0.00	226	27,218.53	69	7,011.00	-157	-20,207.53
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	91	14,550.45	450	75,583.09	914	147,446.00	464	71,862.91
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0	0.00	0	0.00	566	87,812.00	566	87,812.00
12	FS	FS REPORT	2	400.86	147	29,031.36	214	33,446.00	67	4,414.64
13	PR	POST RI/FS SUPPORT	0	0.00	17	3,407.31	36	7,314.00	19	3,906.69
15	CO	TASK ORDER CLOSEOUT	0	0.00	0	0.00	36	4,340.00	36	4,340.00
		Totals:	369	59,496.47	2,054	336,260.67	4,306	765,138.00	2,252	428,877.33

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: 8/20/09 CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006

No

Monthly Progress Invoice Purpose:

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT					Task Category Code: PP		
		Current		Cumulative		Approved Budget			
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars		
PRIME CONTRACTOR									

Direct Labor							
HARTLEY, JAMES D	Principal Engineer/Scientist/Specialist			1.00			
PERINA, TOMAS	Senior Engineer/Scientist/Specialist	7.00		70.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CRUZ, ROSA I				2.20			
DAISEY, SHANNON		0.30		0.30			
JENSEN, NANCY KEATING				3.00			
RICHARDSON, SHELLY				0.90			
TOTAL, PRIME DIRECT LABOR		7.30	1,424.68	88.80	16,487.06	240.00	31,901.00

**Contractor Name:** 

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09

Reporting Period To: 7/31/09 Invoice Date: 8/20/09 Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist

3.00

TOTAL, TEAM SUB DIRECT LABOR

3.00 601.29

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09

Reporting Period From: 6/27/09
Reporting Period To: 7/31/09
Invoice Date: 8/20/09
Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER MStaff Engineer/Scientist/Specialist25.50LOPEZ, SARAHSenior Technician0.50LOPEZ, DAVIDAdministrative and Clerical0.40

TOTAL, TEAM SUB DIRECT LABOR 26.40 2,903.47

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

#### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	(	Current	Cui	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
					•	
SUBTOTAL, DIRECT LABOR	7.30	1,424.68	118.20	19,991.82	240.00	31,901.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		
SUBTOTAL, TASK 1 COSTS		1,424.68		20,266.83		31,901.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS **Contractor Name:** CH2M HILL INC **Contract Number:** EP S9 08 04

SSID: 09BC State: CA Region: 9

Work Area Code: RI CO Action Code: Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No **Contract Period:** 

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 10/31/09 Reporting Period From: 6/27/09 Reporting Period To: 7/31/09 Invoice Date: 8/20/09

Invoice Number: 006

Monthly Progress Invoice Purpose:

BASE

Task Number: 2 Task Category Code: CR Task Title: **COMMUNITY INVOLVEMENT** 

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

PERINA, TOMAS Senior Engineer/Scientist/Specialist 6.00 7.00 ANHORN, REBECCA Staff Engineer/Scientist/Specialist 1.00 1.00 7.00

TOTAL, PRIME DIRECT LABOR

1,313.01 8.00 1,513.44 80.00

11,386.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

### SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

	(	Current	Cui	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	7.00	1,313.01	8.00	1,513.44	80.00	11,386.00
SUBTOTAL, DIRECT COSTS(Non_labor)						1,354.00
SUBTOTAL, TASK 2 COSTS		1,313.01		1,513.44		12,740.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 10/31/09 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9

Performance Based:

No Invoice Purpose: Monthly Progress

Invoice Number:

Task Number: 3	Task Title:	FIELD INVESTIGA	ATION / DATA AC	QUISITION		Task Categ	ory Code: FI
		Cur	rrent	Cum	ulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
Direct Labor							
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist			2.00			
PERINA, TOMAS		7.00		35.00			
SKEITH, BRIAN P	Project Engineer/Scientist/Specialist	2.00		2.00			
MATHUR, VIKAS	Staff Engineer/Scientist/Specialist			4.00			
CKERMAN, JEFF				123.00			
ISAT, TEDROS				10.00			
IGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist	9.00		37.00			
OVIEDO, MIGUEL A.				25.00			
OXWORTHY, TERRY	Senior Technician			1.00			
IZAN, KIM	Administrative and Clerical			3.20			
AISEY, SHANNON				0.60			
TOTAL, PRIME DIRECT LABOR		18.00	2,546.64	242.80	28,454.24	956.0	0 98,251.00

006

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09
Reporting Period To: 7/31/09

Invoice Date: 8/20/09
Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 1.00 8.00

TOTAL, TEAM SUB DIRECT LABOR 1.00 200.43 8.00 1,603.44

State:

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

CA

Contract Number: EP S9 08 04 SSID: 09BC

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09
Reporting Period To: 7/31/09

Invoice Date: 8/20/09
Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cı	ımulative	Approved Budget		
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 12.00 216.30

TOTAL, TEAM SUB DIRECT LABOR 12.00 1,325.16 216.30 23,886.02

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

#### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

				,		
	Current Cumulative		Approv	ved Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	31.00	4,072.23	467.10	53,943.70	956.00	98,251.00
SUBTOTAL, DIRECT COSTS(Non_labor)		10.03		15,190.90		121,166.00
SUBTOTAL, TASK 3 COSTS		4,082.26		69,134.60		219,417.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC TO Period of Performance End: 10/31/09 Operable Unit: 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09

State: CA Task Order Status: ON-GOING Invoice Date:

Region: 9 Performance Based: No

Invoice Number: 006
Invoice Purpose: Monthly Progress

8/20/09

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		Current Cum		Current Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

PERINA, TOMAS Senior Engineer/Scientist/Specialist 1.00 3.00

NGUYEN, CRYSTAL Junior Engineer/Scientist/Specialist 1.00 3.00

TOTAL, PRIME DIRECT LABOR 2.00 282.96 6.00 848.88 212.00 26,472.00

**Contractor Name:** 

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

**E2 CONSULTING ENGINEERS INC** 

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9

Work Area Code: RI CO Action Code: Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 10/31/09 Reporting Period From: 6/27/09 Reporting Period To: 7/31/09 8/20/09

**Contract Period:** 

Invoice Date: Invoice Number: 006

Monthly Progress Invoice Purpose:

BASE

Task Number: 5 Task Category Code: AN Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION

		(	Current	Cı	Cumulative		oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

TOTAL, TEAM SUB DIRECT LABOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist

8.40 8.40

927.62

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

#### SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

		`		<u> </u>		
	Current		Cumulative		Appro	ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	2.00	282.96	14.40	1,776.50	212.0	0 26,472.00
SUBTOTAL, TASK 5 COSTS		282.96		1,776.50		26,472.00

TOTAL, PRIME DIRECT LABOR

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 10/31/09 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006

Based: No Invoice Number: 006
Invoice Purpose: Monthly Progress

697.00

98,280.00

Task Number: 6	Task Title:	DA	TA EVALUATION			Task Categ	Task Category Code: DE		
		Cı	Current		mulative	Appro	oved Budget		
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars		
PRIME CONTRACTOR									
Direct Labor									
PERINA, TOMAS	Senior Engineer/Scientist/Specialist	56.00		139.00					
TURNER, ALTA		1.00		1.00					
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	3.00		3.00					
SUN, KERANG		74.00		316.00					
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00					
MADER, SARAH		13.00		33.00					
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist	1.00		4.00					

28,375.74

497.00

96,082.11

148.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09

Reporting Period To: 7/31/09
Invoice Date: 8/20/09
Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		(	Current	Cumulative		Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 63.00 86.30 MA, TAIN-SHING 5.50

TOTAL, TEAM SUB DIRECT LABOR 63.00 6,957.09 91.80 10,137.48

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

**Contractor Name:** CFEST INC **Contract Number:** EP S9 08 04

SSID: 09BC State: CA Region: 9

Work Area Code: RI CO Action Code: Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No Contract Period:

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 10/31/09 Reporting Period From: 6/27/09 Reporting Period To: 7/31/09

8/20/09 Invoice Date: Invoice Number: 006

Monthly Progress Invoice Purpose:

BASE

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 18.00 18.00

TOTAL, TEAM SUB DIRECT LABOR 18.00 2,109.42 18.00 2,109.42

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

#### SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	C	Current		Cumulative		ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	229.00	37,442.25	606.80	108,329.01	697.00	98,280.00
SUBTOTAL, TASK 6 COSTS		37,442.25		108,329.01		98,280.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: RISK ASSESSMENT Task Category Code: RA

#### SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 7 COSTS
4.00 545.00 545.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: TREATABILITY STUDY / PILOT TESTING Task Category Code: TT

#### SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR282.0038,631.00SUBTOTAL, DIRECT COSTS(Non\_labor)49,783.00SUBTOTAL, TASK 8 COSTS88,414.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC TO Period of Performance End: 10/31/09 Operable Unit: 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REMEDIAL INVESTIGATION REPORT Task Category Code: RR

#### SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours Dollars		Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 225.90
 26,732.52
 69.00
 7,011.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 486.01

 SUBTOTAL, TASK 9 COSTS
 27,218.53
 7,011.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 10/31/09 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 10	Task Title:	REMEDIAL AL	TERNATIVES SCI	REENING		Task Categ	ory Code: RS
		Cu	rrent	Cun	nulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
Direct Labor							
ARTLEY, JAMES D	Principal Engineer/Scientist/Specialist			6.00			
ASCO, JOHN CALVERT	Senior Engineer/Scientist/Specialist	3.00		12.00			
UANG, YUEH				2.00			
DLEGOWSKI, JOHN R				1.00			
IGORIEFF, MIKE		20.00		101.00			
RINA, TOMAS		26.00		140.00			
n, Kerang	Project Engineer/Scientist/Specialist			22.00			
RAHAM, SOOMODH	Staff Engineer/Scientist/Specialist			9.00			
HORN, REBECCA		2.00		2.00			
DS, DEVON				1.00			
DER, SARAH		1.00		11.00			
MONT, WENDY	Senior Technician			2.00			
ZAN, KIM	Administrative and Clerical	0.20		0.20			
JRAND, DAWN R				0.50			
ISEN, NANCY KEATING		0.20		1.70			
NCE, JOEL				0.50			
TAL, PRIME DIRECT LABOR		52.40	10,181.26	311.90	60,083.79	914.0	0 147,281.00

State:

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

CA

Contract Number: EP S9 08 04 SSID: 09BC

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09

**Contract Period:** 

Reporting Period To: 7/31/09
Invoice Date: 8/20/09
Invoice Number: 006

Invoice Purpose: Monthly Progress

BASE

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 38.50 138.00

TOTAL, TEAM SUB DIRECT LABOR 38.50 4,251.56 138.00 15,239.35

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

#### SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

		•		•		
	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	90.90	14,432.82	449.90	75,323.14	914.00	147,281.00
SUBTOTAL, DIRECT COSTS(Non_labor)		117.63		259.95		165.00
SUBTOTAL, TASK 10 COSTS		14,550.45		75,583.09		147,446.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: REMEDIAL ALTERNATIVES EVALUATION Task Category Code: RE

#### SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 566.00
 87,812.00

 SUBTOTAL, TASK 11 COSTS
 87,812.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based:

rmance Based: No Invoice Number: 006
Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor							
CARLEY, ROBERT L.	Principal Engineer/Scientist/Specialist			6.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			2.00			
GRIGORIEFF, MIKE				94.00			
PERINA, TOMAS				24.00			
SUN, KERANG	Project Engineer/Scientist/Specialist	2.00		7.00			
ABRAHAM, SOOMODH	Staff Engineer/Scientist/Specialist			3.00			
NELSON, PAMELA				4.00			
WRIGHT, LINDA A	Senior Technician			3.80			
TOTAL, PRIME DIRECT LABOR		2.00	400.86	143.80	28,053.42	214.00	32,575.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

**Contractor Name: E2 CONSULTING ENGINEERS INC** 

**Contract Number:** EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI CO Action Code: Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

3.20

Task Order Status: ON-GOING

Performance Based: No Contract Period: TO Period of Performance Start:

Reporting Period From:

2/6/09 TO Period of Performance End: 10/31/09 6/27/09 7/31/09

BASE

Reporting Period To: 8/20/09 Invoice Date: Invoice Number: 006

Monthly Progress Invoice Purpose:

Task Number: 12 Task Category Code: FS Task Title: **FS REPORT** 

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist

TOTAL, TEAM SUB DIRECT LABOR 3.20 353.38

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

#### SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

		•		,		
	Current		Cui	Cumulative		ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	2.00	400.86	147.00	28,406.80	214.00	32,575.00
SUBTOTAL, DIRECT COSTS(Non_labor)				624.56		871.00
SUBTOTAL, TASK 12 COSTS		400.86		29,031.36		33,446.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC TO Period of Performance End: 10/31/09 Operable Unit: 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

#### SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 17.00
 3,407.31
 36.00
 7,215.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 99.00

 SUBTOTAL, TASK 13 COSTS
 3,407.31
 7,314.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 10/31/09 02 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 8/20/09 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 006 No

Invoice Purpose: Monthly Progress

Task Number: 15 Task Title: TASK ORDER CLOSEOUT Task Category Code: CO

#### SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

	(	Current		Cumulative		oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 15 COSTS
36.00 4,340.00
4,340.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: ALL FIRMS
Contract Number: EP S9 08 04
SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

765,138.00

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09

 Reporting Period From:
 6/27/09

 Reporting Period To:
 7/31/09

 Invoice Date:
 8/20/09

 Invoice Number:
 006

Invoice Purpose: Monthly Progress

#### TASK ORDER TOTALS ALL TASKS

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

TASK ORDER TOTAL, DIRECT COSTS

,						
TOTAL, DIRECT LABOR	369.20 5	59,368.81	2,054.30	19,424.24	1,306.00	591,700.00
TOTAL, OTHER DIRECT COSTS		80.36		12,615.35		31,005.00
TOTAL, TRAVEL		47.30		3,657.50		6,916.00
TOTAL, SUBPOOL				541.90		130,305.00
TOTAL, SUBPOOL PROFIT				21.68		5,212.00
TASK ORDER TOTAL	5	59,496.47	3	36,260.67		765,138.00
Average Hourly Rate		161.15		163.69		

**Expenditure Limit Dollars** 

## **REPORT 1A**

# Task Order Supplemental Detail Report - Summary

038-RICO-09BC Work Area Code: RI BASE Task Order Number: Contract Period: CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 002 TO Period of Performance End: 10/31/09 TO Type: Contract Number: EP S9 08 04 FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA Invoice Date: 8/20/09 Task Order Status: **ON-GOING** Region:

Invoice Number: 006 Performance Based: No

Invoice Purpose:

#### CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	852.23
Field Equipment	0.00	1,558.19
Mail/Courier/Freight	30.80	7,267.49
Other	0.00	2,361.68
Reproduction	49.56	175.07

Total, CH2M HILL INC ODCs 80.36 12,214.66 Monthly Progress

### **REPORT 1A**

# Task Order Supplemental Detail Report - Summary

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI Contract Period: CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 Contractor Name: **E2 CONSULTING ENGINEERS INC** Operable Unit: 002 TO Period of Performance End: 10/31/09

Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 7/31/09 State: CA 8/20/09 Task Order Status: **ON-GOING** Invoice Date: Region:

Performance Based: No Invoice Number: 006
Invoice Purpose: Monthly Progress

#### E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars	
Consumables	0.00	400.69	

Total, E2 CONSULTING ENGINEERS INC ODCs 0.00 400.69

## **REPORT 1A**

# Task Order Supplemental Detail Report - Travel

Task Order Number: 038-RICO-09BC
Task Order Title: OMEGA OU02 RI/FS
Contractor Name: CH2M HILL INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 002
TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING
Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 10/31/09
Reporting Period From: 6/27/09
Reporting Period To: 7/31/09
Invoice Date: 8/20/09

Invoice Number:

Invoice Purpose: Monthly Progress

006

# TRAVEL BREAKDOWN

#### CH2M HILL INC

			DEPARTURE	RETURN						
TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DATE	DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
PERINA, TOMAS	RIVERSIDE, CA	LOS ANGELES, CA	6/17/2009	6/17/2009	47.30	0.00	0.00	0.00	47.30	TECHNICAL MTG WITH EPA AND OPOG IN SCO
Total, CH2M HILL INC Travel Costs					47.30	0.00	0.00	0.00	47.30	

### **REPORT 2T**

# Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

0.00

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09

Contractor Name: CH2M HILL, INC. TO Period of Performance End: 10/31/09 Operable Unit: 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 6/27/09

SSID: 09BC Reporting Period To: Type Site: CHEMICAL SITE CONTAMINATION

7/31/09 Task Order Status: State: CA ON-GOING Invoice Date: 8/20/09

Region: Performance Based: No Invoice Number: 006 Invoice Purpose: Monthly Progress

#### Current Month

Subpool Profit

	TASK	PRIME/TEAM	000	TD 11/51	auppee.	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	1,424.68					1,424.68
2	CR	1,313.01					1,313.01
3	FI	4,072.23	10.03				4,082.26
5	AN	282.96					282.96
6	DE	37,442.25					37,442.25
10	RS	14,432.82	70.33	47.30			14,550.45
12	FS	400.86					400.86
	Task Orde	r Subtotal					

0.00 TOTAL 59,368.81 80.36 47.30 0.00 59,496,47

### **REPORT 2T**

Contractor Name:

# Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

CH2M HILL, INC.

Contract Number: EP S9 08 04

SSID: 09BC

State: CA Region:

Work Area Code: RI

Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No Contract Period: TO Period of Performance Start:

BASE 2/6/09 TO Period of Performance End: 10/31/09

Reporting Period From: 6/27/09 Reporting Period To: 7/31/09 Invoice Date: 8/20/09

Invoice Number: 006

Invoice Purpose: Monthly Progress

#### Cumulative Month

	TASK PRIME/TEAM						TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	19,991.82	275.01				20,266.83
2	CR	1,513.44					1,513.44
3	FI	53,943.70	12,001.48	2,625.84	541.90		69,112.92
5	AN	1,776.50					1,776.50
6	DE	108,329.01					108,329.01
9	RR	26,732.52	256.06	229.95			27,218.53
10	RS	75,323.14	82.80	177.15			75,583.09
12	FS	28,406.80		624.56			29,031.36
13	PR	3,407.31					3,407.31

Task Order Subtotal

Subpool Fee

TOTAL 319,424.24

12,615.35

3,657.50

541.90

21.68

21.68

336,260.67

	Standard Form 1034 September 1973  4 Treasury FRM 2000 1034-115  PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL					VOUCHER NO. 006	
U.S.			LISHMENT AND LOCATION	DATE VOUC	HER PREPA	RED	SCHEDULE NO.
			OTECTION AGENCY		20-Aug-09		- · · · ·
		Management I - D143-02	Division		NUMBER AN		PAID BY
		- D143-UZ Triangle Park	c NC 27711		N NUMBER		-
	Research	illangle Fall	1, NC 2//11	REQUISITIO	IN NOMBER	AND DATE	
		_				-	
	PAYEE'S	l	CH2M HILL, Inc.			I	
	NAME		P.O. Box 27-100				
	AND		Kansas City, MO 64180-0100				DATE INVOICE RECEIVED
,	ADDRESS						
		_	Account #233-223-6			_	DISCOUNT TERMS
		<u>L</u>			_	]	PAYEE'S ACCOUNT NUMBER
							PATEE 3 ACCOUNT NUMBER
SHIF	PPED FROM		ТО		WEIGHT		GOVERNMENT B/L NUMBER
	NUMBER	DATE OF	ARTICLES OR SERVICES				
	ND DATE OF ORDER	DELIVERY OR SERVICE	(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	COST	PRICE PER	AMOUNT (1)
	ORDER	OK CERVICE	Architect-Engineering, technical	11111	0001	TEK	(1)
			and management services for				
		6/27/2009	Response Action Contract				
		to	FOR TASK ORDER 038 REGION 9				
		7/31/2009				Cost	\$59,496.47
		م ا	PTION PERIOD BASE INVOICE	'E		Fee	\$0.00
			I	. <u> </u>		Total	\$59,496.47
			UT	<b> </b> 	<b> </b> 		\$39,490.47
			"I certify: that all payments requested accordance with the agreement set fort."				
			payments have been made to all constructions				
			previous payments and that timely paym				
			proceeds covered by this certification	. "			
			ullingh				
			by:				
_	continuation she	et(s) if necessary) APPROVED FOR	(Payee must NOT use the space to EXCHANGE RATE		RENCES	TOTAL	-
_	COMPLETE	ALLIKOVEDIOK	=\$ =\$1.00		LINOLO		
	PARTIAL	BY <sup>2</sup>					
	PROGRESS	TITLE		Amou	nt verified:cor	rect for	
	ADVANCE			(Signature or			•
Persu	ant to authority	vested in me, I certify t	that this voucher is correct and proper for payment.				
_	(Date)		(Authorized Certifying Officer) <sup>2</sup>	_		(Title	
	(Date)		ACCOUNTING CLASSIFI	CATION		(Tide	7)
ВУ	CHECK NUM	BER	ON TREASURER OF THE UNITED STATES	CHECK NUN	/IBER	ON (Name o	of bank)
ID B	04011		DATE	DAVEE3			,
PAID	CASH \$		DATE	PAYEE <sup>3</sup>			
_		eign currency, insert	· · · · · · · · · · · · · · · · · · ·			PER	
			prove are combined in one person, one signature only is ned e space provided, over his official title.	essary; other-			
<sup>3</sup> Wh	en a voucher is	receipted in the nam	ne of a company or corporation, the name of ther person writing		•		
		, as well as the capac	city in which he signs, must appear. For example: "John Doe	Company, pe	r	TITLE	

Substitute for Form 1035

### PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Region 9 Billing No.:

007

US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL DROP - D143-02 RESEARCH TRIANGLE PARK, NC 27711 Contract No. EP S9 08 04 CH2M HILL, INC P. O. BOX 27-100 KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS Voucher No. 006

Reporting Period From: 06/27/2009 To: 07/31/2009

MAJOR COST ELEMENTS:	ŀ	HOURS	AMOUNTS		
Labor Category	Current	<b>Cumulative</b>	Current	<b>Cumulative</b>	
Principal Engineer/Scientist/Specialist	0.0	13.0	\$0.00	\$2,991.04	
Senior Engineer/Scientist/Specialist	127.0	717.0	\$25,454.61	\$143,708.31	
Project Engineer/Scientist/Specialist	82.0	376.0	\$16,435.26	\$75,361.68	
Staff Engineer/Scientist/Specialist	130.5	713.7	\$14,411.12	\$78,813.94	
Junior Engineer/Scientist/Specialist	11.0	69.0	\$907.83	\$5,694.57	
Senior Technician	18.0	25.3	\$2,109.42	\$2,964.91	
Technician	0.0	49.0	\$0.00	\$3,294.27	
Administrative and Clerical	0.7	91.3	\$50.57	\$6,595.52	
TOTAL LABOR	369.2	2,054.3	\$59,368.81	\$319,424.24	
Other ODCs			\$80.36	\$12,615.35	
Travel			\$47.30	\$3,657.50	
Subpool			\$0.00	\$541.90	
TOTAL NON-LABOR			\$127.66	\$16,814.75	
Subpool Profit			\$0.00	\$21.68	
TOTALS - CURRENT AND CUMULATIVE			\$59,496.47	\$336,260.67	
AMOUNT DUE THIS VOUCHER			\$59,496.47		
CH2M HILL INC CH2M Hill Affiliates			\$44,652.81 \$200.43	\$274,550.02 \$2,204.73	
Team Subcontracts  CFEST INC  CLEAR CREEK HYDROLOGY INC  DAHL ENVIRONMENTAL ASSOCIATES  E2 CONSULTING ENGINEERS INC  ENVIRONMENT INTERNATIONAL GOVER  Total Team Subcontracts	\$2,109.42 \$0.00 \$0.00 \$12,533.81 \$0.00 <b>\$14,643.23</b>	\$2,109.42 \$0.00 \$0.00 \$57,396.50 \$0.00 <b>\$59,505.92</b>			
TOTALS BY FIRM - CURRENT AND CUMULATIV	/E		\$59,496.47	\$336,260.67	